

Date: Mon, 9 May 94 04:30:26 PDT  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V94 #140  
To: Ham-Equip

## Today's Topics:

amps with HT's? (3 msgs)  
Heil 4 or 5 element??  
HTX-202 help needed  
need comments on FT-101E  
od VHF/UHF All-mode rigs - Advice ?  
opinions about IC737/736 6m  
RTTY with regular modem?  
TS 440 \$800 GC 3 years old  
2 HT VOX Headset with mobile?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 8 May 1994 13:59:20 EDT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!noc.near.net!  
saturn.caps.maine.edu!maine.maine.edu!jbaack31@network.ucsd.edu  
Subject: amps with HT's?  
To: ham-equip@ucsd.edu

This might seem a silly question, but can you run an amp to a HT ? The model I have in question is the Rat Shack 2meter. Looking for that additional strength to make those long repeater calls. If so how much do they cost? I am looking for something small 50w or less.

Thanks Jason

Date: 8 May 94 17:21:26 -0500  
From: noc.near.net!news.tufts.edu!news.hnrc.tufts.edu!jerry@uunet.uu.net  
Subject: amps with HT's?  
To: ham-equip@ucsd.edu

In article <94128.135920JBAACK31@MAINE.MAINE.EDU>, <JBAACK31@MAINE.MAINE.EDU>  
writes:  
> This might seem a silly question,

Not hardly. That's why T4D10 and 15 are part of the pool.

> but can you run an amp to a HT ? The model I  
> have in question is the Rat Shack 2meter. Looking for that additional  
> strength to make those long repeater calls. If so how much do they cost?  
> I am looking for something small 50w or less.  
>  
> Thanks Jason

You might first review T4D10 and 15. :)

---

Date: Sun, 8 May 1994 23:39:50 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!  
rogjd@network.ucsd.edu  
Subject: amps with HT's?  
To: ham-equip@ucsd.edu

The answer to your question is "yes".... you can run an amp to an HT, and lots of hams do it. RF concepts, for one, makes a whole line of amps for HTs. A friend of mine uses one every day, and really likes it.

Check out any issue of QST and you'll find ads for such.

73

--

rogjd@netcom.com  
Glendale, CA  
AB6WR

---

Date: Sat, 7 May 94 21:32:00 -0400  
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!darwin.sura.net!  
hearst.acc.Virginia.EDU!pplace!pete.wildman@network.ucsd.edu  
Subject: Heil 4 or 5 element??  
To: ham-equip@ucsd.edu

Bob, I think you will find that the decision may depend on YOUR voice. I'd try to borrow a dual element(4&5) desk mic from someone and try some on the air testing. I have 2 dual element desk mics, and one #5 Proset. Almost all of the time I use the #5, and I get MANY unsolicited compliments about audio, both in contests and during day-to-day operation. However, there comes a time for the #4 element-when the band is noisy, copy is marginal, or the pileup is big and loud (which one isn't?). In those situations I find that the #4 gets my call recognized and copied faster. I have done away with all the stock microphones (except 1) and use the Heil setup. Rigs that I am using with these microphones are FT1000D, FT890, and OMNI-VI (model 705 desk mic they sell is NOT BAD at all)

Best of luck with your decision-they are a very pro-customer company and back their products up well!

Pete/KR4PU

-----

Date: Sat, 07 May 1994 05:31:20 -0500  
From: mnemosyne.cs.du.edu!usenet@uunet.uu.net  
Subject: HTX-202 help needed  
To: ham-equip@ucsd.edu

In article <Cp6sqL.ALH@cbnewsm.cb.att.com>, eric.s.hellman wrote:  
> In article <1994May2.165324.18700@rsg1.er.usgs.gov>, junger@rsg1.er.usgs.gov  
(John Unger) writes:  
> > 1. If I am using external power from my car or a power supply in  
> > the shack, should I have the nicad battery pack removed from the  
> > radio?  
>  
> No need to remove it. Unlike some (most?) this HT does NOT charge the  
> nicad pack when dc power is applied to the ext dc jack. Just remember  
> to turn off the HT as well as the pwr supply when finished or the HT  
> will remain on using the nicads.  
>  
> Shel Darack WA2UBK dara@physics.att.com

I did read somewhere (I think the person who wrote the (non-)mod sheet for the radio that some units had a problem with the zeners getting too hot if running from external power along with the battery attached. The recommendation was to be safe, and disconnect the NiCad pack...

Norb

--

Internet: dratzlaf@nyx.cs.du.edu

|\ \ |  
| \ |  
| \| orby

"Leave the night-light on  
inside the birdhouse in your soul"--TMBG

-----  
Date: 9 May 1994 01:41:14 GMT

From: ihnp4.ucsd.edu!swrinde!gatech!newsfeed.pitt.edu!godot.cc.duq.edu!  
duq3.cc.duq.edu!SYJERRY@network.ucsd.edu  
Subject: need comments on FT-101E  
To: ham-equip@ucsd.edu

I just recently upgraded from tech to advanced and now looking for an  
HF rig.

I need comments about FT101E (good and bad) and a price estimate (used rig).

also, any other rigs that you may recommend for a beginner on the HF bands.

please email replies if possible

thanks in advance.

73s de Jerry N3RKD

-----  
Date: 9 May 1994 09:08:54 GMT

From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!jussieu.fr!univ-lyon1.fr!  
elendir@network.ucsd.edu  
Subject: New Kenwood VHF/UHF All-mode rigs - Advice ?  
To: ham-equip@ucsd.edu

Hello !

I recently read on a French ham Magazine (Megahertz) that Kenwood was about  
to release (has released in the US I think) two new rigs (TS 255 ?) covering  
VHF or UHF range with an all mode capability.

I know quite nothing of them, but I'm pretty interested. Did someone test  
them ? At what price are they sold in the US ? (I ask that because I'm  
going to the US this summer, so I'll surely make a bit of shopping). The  
price here in France is about 7000 FF - \$1200 ! :(

Thanks and 73 QRO !

Vincent - F1RCS

--

ENST - Ecole Nationale Supérieure des Télécommunications, Paris, France

---

Date: Sat, 7 May 1994 15:56:24 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!spool.mu.edu!darwin.sura.net!  
mlb.semi.harris.com!controls.ccd.harris.com!bal@network.ucsd.edu  
Subject: Opinions about IC737/736 6m  
To: ham-equip@ucsd.edu

Scott Richard Rosenfeld (ham@wam.umd.edu) wrote:

: If the 6 meter capability in the IC-736 adds more than \$200 to the price,  
: I'm not sure I'd want it - except that I vaguely remember hearing that it  
: actually does 100 watts on 6 meters, which the TS-680/TS-690/IC-726/IC-729  
: did NOT do. If it had a second SO-239 for a 6-meter antenna, it might be  
: worth another \$500 on top of the 737A's price, since it's basically like  
: getting an IC-575H included in your 737.

The 737/737A/736 radios come with two SO-239 connectors. You can set them up to automatically change based on the band. The rigs also automatically remember the last tuner setting based on the band and antenna setting. Changing bands or antennas couldn't be faster or easier.

The 736 also contains a built in power supply. Some feel this is an advantage.

The 736 also appears to have an SWR meter built in. My 737 does not.

73, Bruce KR4AQ

--  
Bruce Lifter  
Harris Corporation MS: R5-202  
Controls Division email: blifter@ccd.harris.com  
-... . -.- .-. .... .- --- de KR4AQ

---

Date: 8 May 1994 14:57:10 GMT  
From: pacbell.com!ohlone.kn.PacBell.COM!jlundgre@decwrl.dec.com  
Subject: RTTY with regular modem?  
To: ham-equip@ucsd.edu

No. RTTY is narrow band FSK. Modems don't do that narrow a band, but use as much of the full 300 to 3700 Hz bandwidth as they can. They actually put out an audio carrier. What you want to do is shift your RF carrier with the RTTY signal. So the RTTY pulses would be fed into the transmitter oscillator or VCO. If you have an RTTY, it probably

puts out current loop, and most modems don't handle current loop.

Date: Mon, 9 May 1994 01:09:06 GMT

From: ihnp4.ucsd.edu!swrinde!gatech!news-feed-1.peachnet.edu!news.duke.edu!  
zombie.ncsc.mil!blackbird.afit.af.mil!udecc.engr.udayton.edu!news.cps.udayton.edu!  
dmapub!apontej@network.ucsd.edu  
Subject: TS 440 \$800 GC 3 years old  
To: ham-equip@ucsd.edu

For Sale TS 440 with QRM filter 3 years old good condition  
put a qsl to WB8MDJ or call me at (513) 643-2724 & I will contact  
Oscar Vela, he is a blind ham. or email to oscar.vela%bbs@mapub.dma.org

73's KP4UY... Jose'

Date: 8 May 1994 18:56:58 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!uwm.edu!news.doit.wisc.edu!  
myhost.subdomain.domain!landmann@network.ucsd.edu  
Subject: VC-22 HT VOX Headset with mobile?  
To: ham-equip@ucsd.edu

I have the Yeasu FT-11R HT, FT-2400H 2M mobile, and the VC-22 VOX headset, which I purchased for the FT-11R. Is there a way I can interface the VOX headset to the mobile radio? The HT is keyed by grounding the mic line through a resistor, the mobile through a PTT line.. Can I build a simple box to make this work? I use the mobile as a base, and would really like to use the headset.

Thanks much for all replies..

73. Tom N9UDI

Thomas Landmann E-mail: landmann@facstaff.wisc.edu

DoIT Network Systems Technology  
1210 W Dayton Street, Rm 4220  
Office: 608.263.1650

Compuserve: 76020,2055  
AX.25: N9UDL @ WD9ESU.#SCWI.WI.NOAM  
Home: 608.277.1115

=+====+====+====+====+====+====+====+====+====+====+====+  
-----> Use Linux, and get rid of those Messy-DOS Blues! <-----  
-----

End of Ham-Equip Digest V94 #140  
\*\*\*\*\*